CIVIL AIM CONSULTANTS & ENGINEERS

(Building Geo-Tech & Highway Materials Testing Laboratory)

An ISO 9001-2015 Certified Company

NABL Accredited As Per ISO/IEC 17025:2017 Laboratory

Job No.: CACE/BBMP/BMK/W.No.14/2021-22

Date: 12.01.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.

Agency : Sri B.M. Kiran , Contractor, Bangalore.

Name of the work : Construction CC drain and other development works at 6th cross construction of road footpath and Bagalagunte 9th 10th cross roads. drilling of Borewells and pipelines at selected area and Construction and repairs UGD in Bagalagunte ward no.14 in Dasarahalli Assembly Constituency, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	05.01.2022	12.01.2022	8.188	345.2	15.34
2	05.01.2022	12.01.2022	8.165	339.3	15.08
3	05.01.2022	12.01.2022	8.146	326.2	14.50

Note:

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3. Any Query regarding the report must be reported within 30 days from the date of testing.

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಜಿ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಜಿಜಿಎಂಪಿ
ಬೆಂಗಳೂರು-560073

For CIVIL AIM CONSULTANTS & ENGINEERS

Authorised Signatory

No. 01, Satvika Nilaya, Opp. Widia Poorna Prajna School,
Ramaiah Layout, Nagasandra, Bangalore - 560 073.

CIVIL AIM CONSULTANTS & ENGINEERS

(Building Geo-Tech & Highway Materials Testing Laboratory)

An ISO 9001-2015 Certified Company

NABL Accredited As Per ISO/IEC 17025:2017 Laboratory

Job No.: CACE/BBMP/BMK/W.No.14/2021-22 Date: 02.02.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client	: Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.
Agency	: Sri B.M. Kiran , Contractor, Bangalore.
Name of the work	: Construction CC drain and other development works at 6th cross construction of road footpath and Bagalagunte 9th 10th cross roads. drilling of Borewells and pipelines at selected area and Construction and repairs UGD in Bagalagunte ward no.14 in Dasarahalli Assembly Constituency, BBMP, Bangalore.
Sample ID	: Cement Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{20}
Compressive Strength as on	: 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	05.01.2022	02.02.2022	8.168	502.2	22.32
2	05.01.2022	02.02.2022	8.184	511.3	22.72
3	05.01.2022	02.02.2022	8.146	488.9	21.73

Note:

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For CIVIL AIM CONSULTANTS & ENGINEERS

Authorised Signatory

No. 01, Satvika Nilaya, Opp. Widia Poorna Prajna School,
Ramaiah Layout, Nagasandra, Bangalore - 560 073.
Ph: 9591618639, GSTIN: 29CNWPD9510K1ZB, Email: civilaimconsultants@gmail.com

CIVIL AIM CONSULTANTS & ENGINEERS

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NABL Accredited As Per ISO/IEC 17025:2017 Laboratory

Job No.: CACE/BBMP/BMK/W.No.14/2021-22 Date: 12.01.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.**

Agency : **Sri B.M. Kiran , Contractor, Bangalore.**

Name of the work : Construction CC drain and other development works at 6th cross construction of road footpath and Bagalagunte 9th 10th cross roads. drilling of Borewells and pipelines at selected area and Construction and repairs UGD in Bagalagunte ward no.14 in Dasarahalli Assembly Constituency, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	05.01.2022	12.01.2022	8.168	336.3	14.95
2	05.01.2022	12.01.2022	8.184	345.5	15.36
3	05.01.2022	12.01.2022	8.146	352.8	15.68

Note:

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ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬಾಲಬಿಬಿಎಂಪಿ, ಬೆಂ.ಮ.ನ.ಪಾ
ಬೆಂಗಳೂರು-560073

For CIVIL AIM CONSULTANTS & ENGINEERS

Authorised Signatory

No. 01, Satvika Nilaya, Opp. Widia Poorna Prajna School,
Ramaiah Layout, Nagasandra, Bangalore - 560 073.
Ph: 9591618639, GSTIN: 29CNWPD9510K1ZB, Email: civilaimconsultants@gmail.com

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Job No.: CACE/BBMP/BMK/W.No.14/2021-22

Date: 02.02.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client	: Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.
Agency	: Sri B.M. Kiran , Contractor, Bangalore.
Name of the work	: Construction CC drain and other development works at 6th cross construction of road footpath and Bagalagunte 9th 10th cross roads. drilling of Borewells and pipelines at selected area and Construction and repairs UGD in Bagalagunte ward no.14 in Dasarahalli Assembly Constituency, BBMP, Bangalore.
Sample ID	: Cement Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{20}
Compressive Strength as on	: 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	05.01.2022	02.02.2022	8.184	505.2	22.45
2	05.01.2022	02.02.2022	8.165	513.6	22.83
3	05.01.2022	02.02.2022	8.146	484.2	21.52

Note:

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ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಜಿ.ಕೆ.ವಿ.ಕೆ
ಬೆಂಗಳೂರು-560073

For CIVIL AIM CONSULTANTS & ENGINEERS

Authorised Signatory

No. 01, Satvika Nilaya, Opp. Widia Poorna Prajna School,
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Job No.: CACE/BBMP/BMK/W.No.14/2021-22

Date: 18.01.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.**

Agency : **Sri B.M. Kiran , Contractor, Bangalore.**

Name of the work : Construction CC drain and other development works at 6th cross construction of road footpath and Bagalagunte 9th 10th cross roads. drilling of Borewells and pipelines at selected area and Construction and repairs UGD in Bagalagunte ward no.14 in Dasarahalli Assembly Constituency, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	11.01.2022	18.01.2022	8.199	326.3	14.50
2	11.01.2022	18.01.2022	8.184	335.2	14.90
3	11.01.2022	18.01.2022	8.165	345.2	15.34

Note:

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ಬಾಗಲಗುಂಟೆ. ಜಿ.ಜಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು 560073

For CIVIL AIM CONSULTANTS & ENGINEERS

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Job No.: CACE/BBMP/BMK/W.No.14/2021-22 Date: 08.02.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client	: Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.
Agency	: Sri B.M. Kiran , Contractor, Bangalore.
Name of the work	: Construction CC drain and other development works at 6th cross construction of road footpath and Bagalagunte 9th 10th cross roads. drilling of Borewells and pipelines at selected area and Construction and repairs UGD in Bagalagunte ward no.14 in Dasarahalli Assembly Constituency, BBMP, Bangalore.
Sample ID	: Cement Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{20}
Compressive Strength as on	: 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	11.01.2022	08.02.2022	8.168	502.2	22.32
2	11.01.2022	08.02.2022	8.188	516.3	22.95
3	11.01.2022	08.02.2022	8.150	484.6	21.54

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ಬಾಗಲಗುಂಟೆ, ಜಿ.ಕೆ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು-560073.

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TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.**

Agency : **Sri B.M. Kiran , Contractor, Bangalore.**

Name of the work : Construction CC drain and other development works at 6th cross construction of road footpath and Bagalagunte 9th 10th cross roads. drilling of Borewells and pipelines at selected area and Construction and repairs UGD in Bagalagunte ward no.14 in Dasarahalli Assembly Constituency, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	11.01.2022	18.01.2022	8.198	329.3	14.64
2	11.01.2022	18.01.2022	8.165	356.3	15.84
3	11.01.2022	18.01.2022	8.146	332.6	14.78

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Date: 08.02.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.**

Agency : **Sri B.M. Kiran , Contractor, Bangalore.**

Name of the work : Construction CC drain and other development works at 6th cross construction of road footpath and Bagalagunte 9th 10th cross roads. drilling of Borewells and pipelines at selected area and Construction and repairs UGD in Bagalagunte ward no.14 in Dasarahalli Assembly Constituency, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	11.01.2022	08.02.2022	8.174	505.2	22.45
2	11.01.2022	08.02.2022	8.156	511.3	22.72
3	11.01.2022	08.02.2022	8.138	489.6	21.76

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Client : Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.

Agency : Sri B.M. Kiran , Contractor, Bangalore.

Name of the work : Construction CC drain and other development works at 6th cross construction of road footpath and Bagalagunte 9th 10th cross roads drilling of Borewells and pipelines at selected area and Construction and repairs I C D in Bagalagunte ward no.14 in Dasarahalli Assembly Constituency, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	11.01.2022	18.01.2022	8.169	332.6	14.78
2	11.01.2022	18.01.2022	8.184	356.3	15.84
3	11.01.2022	18.01.2022	8.154	332.5	14.78

Note:

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Job No.: CACE/BBMP/BMK/W.No.14/2021-22 Date: 08.02.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client	: Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.
Agency	: Sri B.M. Kiran , Contractor, Bangalore.
Name of the work	: Construction CC drain and other development works at 6th cross construction of road footpath and Bagalagunte 9th 10th cross roads, drilling of Borewells and pipelines at selected area and Construction and repairs CC&D in Bagalagunte ward no.14 in Dasarahalli Assembly Constituency, BBMP, Bangalore.
Sample ID	: Cement Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{20}
Compressive Strength as on	: 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	11.01.2022	08.02.2022	8.184	502.2	22.32
2	11.01.2022	08.02.2022	8.169	495.6	22.03
3	11.01.2022	08.02.2022	8.136	484.9	21.55

Note:

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ಬಾಗಲಗುಂಟೆ, ಜಿ.ಜಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು 560073

For CIVIL AIM CONSULTANTS & ENGINEERS

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Job No.: CACE/BBMP/BMK/W.No.14/2021-22 Date: 10.02.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.**

Agency : **Sri B.M. Kiran , Contractor, Bangalore.**

Name of the work : Construction CC drain and other development works at 6th cross construction of road footpath and Bagalagunte 9th 10th cross roads. drilling of Borewells and pipelines at selected area and Construction and repairs UGD in Bagalagunte ward no.14 in Dasarahalli Assembly Constituency, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	13.01.2022	10.02.2022	8.169	505.2	22.45
2	13.01.2022	10.02.2022	8.188	516.3	22.95
3	13.01.2022	10.02.2022	8.146	484.6	21.54

Note:

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NABL Accredited As Per ISO/IEC 17025:2017 Laboratory

Job No.: CACE/BBMP/BMK/W.No.14/2021-22 Date: 20.01.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.**

Agency : **Sri B.M. Kiran , Contractor, Bangalore.**

Name of the work : Construction CC drain and other development works at 6th cross construction of road footpath and Bagalagunte 9th 10th cross roads. drilling of Borewells and pipelines at selected area and Construction and repairs UGD in Bagalagunte ward no.14 in Dasarahalli Assembly Constituency, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	13.01.2022	20.01.2022	8.188	326.3	14.50
2	13.01.2022	20.01.2022	8.169	335.2	14.90
3	13.01.2022	20.01.2022	8.175	346.5	15.40

Note:
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Job No.: CACE/BBMP/BMK/W.No.14/2021-22

Date: 10.02.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.**

Agency : **Sri B.M. Kiran , Contractor, Bangalore.**

Name of the work : Construction CC drain and other development works at 6th cross construction of road footpath and Bagalagunte 9th 10th cross roads, drilling of Borewells and pipelines at selected area and Construction and repairs UGD in Bagalagunte ward no.14 in Dasarahalli Assembly Constituency, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	13.01.2022	10.02.2022	8.169	513.3	22.81
2	13.01.2022	10.02.2022	8.184	488.6	21.72
3	13.01.2022	10.02.2022	8.175	476.5	21.18

Note:

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3. Any Query regarding the report must be reported within 30 days from the date of testing.

For CIVIL AIM CONSULTANTS & ENGINEERS

Authorised Signatory

No. 01, Satvika Nilaya, Opp. Widia Poorna Prajna School,
Ramaiah Layout, Nagasandra, Bangalore - 560 073.
Ph: 9591618639, GSTIN: 29CNWPD9510K1ZB, Email: civilaimconsultants@gmail.com

CIVIL AIM CONSULTANTS & ENGINEERS

(Building Geo-Tech & Highway Materials Testing Laboratory)

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Job No.: CACE/BBMP/BMK/W.No.14/2021-22 Date: 20.01.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.**

Agency : **Sri B.M. Kiran , Contractor, Bangalore.**

Name of the work : Construction CC drain and other development works at 6th cross construction of road footpath and Bagalagunte 9th 10th cross roads. drilling of Borewells and pipelines at selected area and Construction and repairs UGD in Bagalagunte ward no.14 in Dasarahalli Assembly Constituency, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	13.01.2022	20.01.2022	8.139	336.3	14.95
2	13.01.2022	20.01.2022	8.154	345.2	15.34
3	13.01.2022	20.01.2022	8.128	356.2	15.83

Note:

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ಕಛೇರಿ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಧಿಕಾರಿ
ಶ್ರೀ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬಾ.ಮ.ಕ.ಪಾ.ಪಾ.ಬೆಂ.ಮ.ಕೆ.
ಬೆಂಗಳೂರು 560073

For CIVIL AIM CONSULTANTS & ENGINEERS

Authorised Signatory

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Job No.: CACE/BBMP/BMK/W.No.14/2021-22 Date: 10.02.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client	: **Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.**
Agency	: **Sri B.M. Kiran , Contractor, Bangalore.**
Name of the work	: Construction CC drain and other development works at 6th cross construction of road footpath and Bagalagunte 9th 10th cross roads. drilling of Borewells and pipelines at selected area and Construction and repairs UGD in Bagalagunte ward no.14 in Dasarahalli Assembly Constituency, BBMP, Bangalore.
Sample ID	: Cement Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{20}
Compressive Strength as on	: 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	13.01.2022	10.02.2022	8.189	502.3	22.32
2	13.01.2022	10.02.2022	8.166	519.3	23.08
3	13.01.2022	10.02.2022	8.154	482.4	21.44

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Job No.: CACE/BBMP/BMK/W.No.14/2021-22

Date: 24.01.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.**

Agency : **Sri B.M. Kiran , Contractor, Bangalore.**

Name of the work : Construction CC drain and other development works at 6th cross construction of road footpath and Bagalagunte 9th 10th cross roads. drilling of Borewells and pipelines at selected area and Construction and repairs UGD in Bagalagunte ward no.14 in Dasarahalli Assembly Constituency, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	17.01.2022	24.01.2022	8.169	338.5	15.04
2	17.01.2022	24.01.2022	8.154	329.6	14.65
3	17.01.2022	24.01.2022	8.146	345.2	15.34

Note:

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ಬಾ:ಬಗಲಗುಂಟೆ. ಬಿ.ಬಿ.ಎಂ.ಪಿ
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Job No: CACE/BBMP/BMK/W.No.14/2021-22 Date: 14.02.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client	: **Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.**
Agency	: **Sri B.M. Kiran , Contractor, Bangalore.**
Name of the work	: Construction CC drain and other development works at 6th cross construction of road footpath and Bagalagunte 9th 10th cross roads. drilling of Borewells and pipelines at selected area and Construction and repairs UGD in Bagalagunte ward no.14 in Dasarahalli Assembly Constituency, BBMP, Bangalore.
Sample ID	: Cement Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{20}
Compressive Strength as on	: 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	17.01.2022	14.02.2022	8.184	500.3	22.24
2	17.01.2022	14.02.2022	8.156	512.8	22.79
3	17.01.2022	14.02.2022	8.138	488.9	21.73

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TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.**

Agency : **Sri B.M. Kiran , Contractor, Bangalore.**

Name of the work : Construction CC drain and other development works at 6th cross construction of road footpath and Bagalagunte 9th 10th cross roads. drilling of Borewells and pipelines at selected area and Construction and repairs UGD in Bagalagunte ward no.14 in Dasarahalli Assembly Constituency, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	17.01.2022	14.02.2022	8.169	513.3	22.81
2	17.01.2022	14.02.2022	8.184	488.6	21.72
3	17.01.2022	14.02.2022	8.175	476.5	21.18

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Job No: CACE/BBMP/BMK/W.No.14/2021-22 Date: 24.01.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.

Agency : Sri B.M. Kiran , Contractor, Bangalore.

Name of the work : Construction CC drain and other developmental works at 6th cross construction of road footpath and Bagalagunte 9th 10th cross roads drilling of Borewells and pipelines at selected area and Construction and repairs UGD in Bagalagunte ward no 14 in Dasarahalli Assembly Constituency, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN	Compressive strength (N/mm^2)
1	17.01.2022	24.01.2022	8.188	345.2	15.34
2	17.01.2022	24.01.2022	8.165	339.3	15.08
3	17.01.2022	24.01.2022	8.146	326.2	14.50

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Job No.: CACE/BBMP/BMK/W.No.14/2021-22

Date: 14.02.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client	: Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.
Agency	: Sri B.M. Kiran , Contractor, Bangalore.
Name of the work	: Construction CC drain and other development works at 6th cross construction of road footpath and Bagalagunte 9th 10th cross roads. drilling of Borewells and pipelines at selected area and Construction and repairs UGD in Bagalagunte ward no.14 in Dasarahalli Assembly Constituency, BBMP, Bangalore.
Sample ID	: Cement Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{20}
Compressive Strength as on	: 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	17.01.2022	14.02.2022	8.168	502.2	22.32
2	17.01.2022	14.02.2022	8.188	516.3	22.95
3	17.01.2022	14.02.2022	8.150	484.6	21.54

Note:

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ಜಿ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ. ಜಿ.ಜಿ.ಎಂ.ಪಿ
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For CIVIL AIM CONSULTANTS & ENGINEERS

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Job No.: CACE/BBMP/BMK/W.No.14/2021-22 Date: 27.01.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.

Agency : Sri B.M. Kiran , Contractor, Bangalore.

Name of the work : Construction CC drain and other development works at 6th cross construction of road footpath and Bagalagunte 9th 10th cross roads. drilling of Borewells and pipelines at selected area and Construction and repairs UGD in Bagalagunte ward no.14 in Dasarahalli Assembly Constituency, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	20.01.2022	27.01.2022	8.169	336.3	14.95
2	20.01.2022	27.01.2022	8.185	345.2	15.34
3	20.01.2022	27.01.2022	8.154	352.8	15.68

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ಬೆಂಗಳೂರು-560073

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Job No.: CACE/BBMP/BMK/W.No.14/2021-22 Date: 17.02.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.**

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Name of the work : Construction CC drain and other development works at 6th cross construction of road footpath and Bagalagunte 9th 10th cross roads. drilling of Borewells and pipelines at selected area and Construction and repairs UGD in Bagalagunte ward no.14 in Dasarahalli Assembly Constituency, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	20.01.2022	17.02.2022	8.198	502.2	22.32
2	20.01.2022	17.02.2022	8.165	480.6	21.36
3	20.01.2022	17.02.2022	8.146	488.9	21.73

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Job No.: CACE/BBMP/BMK/W.No.14/2021-22 Date: 27.01.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.

Agency : Sri B.M. Kiran , Contractor, Bangalore.

Name of the work : Construction CC drain and other development works at 6th cross construction of road footpath and Bagalagunte 9th 10th cross roads. drilling of Borewells and pipelines at selected area and Construction and repairs UGD in Bagalagunte ward no.14 in Dasarahalli Assembly Constituency, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	20.01.2022	27.01.2022	8.136	336.3	14.95
2	20.01.2022	27.01.2022	8.165	345.2	15.34
3	20.01.2022	27.01.2022	8.146	356.2	15.83

Note:

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Job No.: CACE/BBMP/BMK/W.No.14/2021-22 Date: 17.02.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client	: **Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.**
Agency	: **Sri B.M. Kiran , Contractor, Bangalore.**
Name of the work	: Construction CC drain and other development works at 6th cross construction of road footpath and Bagalagunte 9th 10th cross roads. drilling of Borewells and pipelines at selected area and Construction and repairs UGD in Bagalagunte ward no.14 in Dasarahalli Assembly Constituency, BBMP, Bangalore.
Sample ID	: Cement Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{20}
Compressive Strength as on	: 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	20.01.2022	17.02.2022	8.174	505.2	22.45
2	20.01.2022	17.02.2022	8.156	511.3	22.72
3	20.01.2022	17.02.2022	8.138	489.6	21.76

Note:

1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples collected at the site.
3. Any Query regarding the report must be reported within 30 days from the date of testing.

For CIVIL AIM CONSULTANTS & ENGINEERS

Authorised Signatory

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